Index of Claims

Application/Control No.

10/812,955

Examiner

Edward Raymond

Applicant(s)/Patent under Reexamination

NOONAN ET AL.

Art Unit

2857

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

Claim Date 1 V 1 V 3 V 4 V 6 O 7 O 8 V 9 V 11 V 12 V 10 V 11 V 12 V 13 V 15 V 16 V 17 V 18 V 20 V 21 V 22 O 23 O 24 V 25 V 26 V 27 V 28 V 29 V 33 V 34 V 35 V 36 S 37 S 38 S							_				-	
Tell Section S	Cla	Date										
1	Cis											
5 V 6 O 7 O 8 V 9 V 10 V 11 V 12 V 13 V 14 V 15 V 16 V 17 V 18 V 19 V 20 V 21 V 22 O 23 O 24 V 25 V 26 V 27 V 28 V 29 V 30 V 31 V 32 V 33 V 34 V 35 V 36 37 38 39 40 41 42 43 44 44 45 46 47 <t< th=""><th>Final</th><th>Original</th><th>7/27/06</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	Final	Original	7/27/06									
5 V 6 O 7 O 8 V 9 V 10 V 11 V 12 V 13 V 14 V 15 V 16 V 17 V 18 V 19 V 20 V 21 V 22 O 23 O 24 V 25 V 26 V 27 V 28 V 29 V 30 V 31 V 32 V 33 V 34 V 35 V 36 37 38 39 40 41 42 43 44 44 45 46 47 <t< th=""><th></th><th>1</th><th>\forall</th><th>_</th><th></th><th>-</th><th></th><th></th><th>-</th><th>-</th><th></th></t<>		1	\forall	_		-			-	-		
5 V 6 O 7 O 8 V 9 V 10 V 11 V 12 V 13 V 14 V 15 V 16 V 17 V 18 V 19 V 20 V 21 V 22 O 23 O 24 V 25 V 26 V 27 V 28 V 29 V 30 V 31 V 32 V 33 V 34 V 35 V 36 37 38 39 40 41 42 43 44 44 45 46 47 <t< th=""><th></th><th>-</th><th>7</th><th></th><th>-</th><th>-</th><th></th><th></th><th></th><th></th><th></th></t<>		-	7		-	-						
5 V 6 O 7 O 8 V 9 V 10 V 11 V 12 V 13 V 14 V 15 V 16 V 17 V 18 V 19 V 20 V 21 V 22 O 23 O 24 V 25 V 26 V 27 V 28 V 29 V 30 V 31 V 32 V 33 V 34 V 35 V 36 37 38 39 40 41 42 43 44 44 45 46 47 <t< th=""><th></th><th>3</th><th>7</th><th></th><th></th><th>_</th><th></th><th></th><th></th><th></th><th></th></t<>		3	7			_						
5 V 6 O 7 O 8 V 9 V 10 V 11 V 12 V 13 V 14 V 15 V 16 V 17 V 18 V 19 V 20 V 21 V 22 O 23 O 24 V 25 V 26 V 27 V 28 V 29 V 30 V 31 V 32 V 33 V 34 V 35 V 36 37 38 39 40 41 42 43 44 44 45 46 47 <t< th=""><th></th><th>4</th><th>7</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>		4	7									
6 O		5	1				-					
7 O	_	6									\Box	
10		7	0									
10			1									
12		9	٨.									
12		10	1									
22 0		11	1									
22 0		12	V									
22 0		13	√									
22 0		14	V									
22 0		15	1									
22 0		16	√									
22 0		17	1								Ш	
22 0		18	1				L				Ш	
22 0		19	√								Ш	
22 0		20	1				_				Ш	
32 \ \ \ 33 \ \ \ \ 35 \ \ \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 49 \ 49 \ 40 \ 41 \ 48 \ 49 \ 49 \ 49 \ 40 \ 40 \ 41 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 40 \ 40 \ 40 \ 40		21	1								Щ	
32 \ \ \ 33 \ \ \ \ 35 \ \ \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 49 \ 49 \ 40 \ 41 \ 48 \ 49 \ 49 \ 49 \ 40 \ 40 \ 41 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 40 \ 40 \ 40 \ 40		22	0		<u> </u>			_			Щ	
32 \ \ \ 33 \ \ \ \ 35 \ \ \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 49 \ 49 \ 40 \ 41 \ 48 \ 49 \ 49 \ 49 \ 40 \ 40 \ 41 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 40 \ 40 \ 40 \ 40		23	0	_		_	L				Ш	
32 \ \ \ 33 \ \ \ \ 35 \ \ \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 49 \ 49 \ 40 \ 41 \ 48 \ 49 \ 49 \ 49 \ 40 \ 40 \ 41 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 40 \ 40 \ 40 \ 40		24	1	_			<u> </u>	_			Ŀ	
32 \ \ \ 33 \ \ \ \ 35 \ \ \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 49 \ 49 \ 40 \ 41 \ 48 \ 49 \ 49 \ 49 \ 40 \ 40 \ 41 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 40 \ 40 \ 40 \ 40		25	1	<u> </u>	<u> </u>		<u> </u>			_	Щ	
32 \ \ \ 33 \ \ \ \ 35 \ \ \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 49 \ 49 \ 40 \ 41 \ 48 \ 49 \ 49 \ 49 \ 40 \ 40 \ 41 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 40 \ 40 \ 40 \ 40		26	Ÿ	_	_	_		_	_	<u> </u>	Н	
32 \ \ \ 33 \ \ \ \ 35 \ \ \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 49 \ 49 \ 40 \ 41 \ 48 \ 49 \ 49 \ 49 \ 40 \ 40 \ 41 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 40 \ 40 \ 40 \ 40		27	1.	<u> </u>	_		<u> </u>	_		<u> </u>	Н	
32 \ \ \ 33 \ \ \ \ 35 \ \ \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 49 \ 49 \ 40 \ 41 \ 48 \ 49 \ 49 \ 49 \ 40 \ 40 \ 41 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 40 \ 40 \ 40 \ 40		28	1	_		_	ļ	_	_			
32 \ \ \ 33 \ \ \ \ 35 \ \ \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 49 \ 49 \ 40 \ 41 \ 48 \ 49 \ 49 \ 49 \ 40 \ 40 \ 41 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 40 \ 40 \ 40 \ 40	<u> </u>	29	Y	<u> </u>	_		-	_		_	Н	
32 \ \ \ 33 \ \ \ \ 35 \ \ \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 49 \ 49 \ 40 \ 41 \ 48 \ 49 \ 49 \ 49 \ 40 \ 40 \ 41 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 40 \ 40 \ 40 \ 40		30	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u> </u>	-	<u> </u>	<u> </u>	_	-		-	
33 \ \ \ 34 \ \ \ \ 35 \ \ \ 36 \ \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 \ 49 \ 49 \ 49 \ 49 \ 40 \ 40		31	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	_	-			-		<u> </u>	Н	
34 \(\) 35 \(\) 36 \(\) 37 \(\) 38 \(\) 39 \(\) 40 \(\) 41 \(\) 42 \(\) 43 \(\) 44 \(\) 45 \(\) 46 \(\) 47 \(\) 48 \(\) 49 \(\)		32	N N	-		-	-	\vdash	\vdash	\vdash		
35 V 36 37 38 39 40 40 41 42 43 44 45 45 46 47 48 49 49			1	 	⊢	┝	├	├─	_		Н	
36 37 38 39 40 40 41 41 42 43 44 44 45 46 47 48 49 49			J	⊢	 	\vdash	\vdash	Ι	<u> </u>	-	\vdash	
37 38 39 40 41 42 43 44 45 46 47 48 49		36	├ `		 		┪	-		\vdash	\vdash	
38 39 40 40 41 41 42 42 43 44 44 44 44 44 44 44 44 44 44 44 44		37	-	\vdash	 -	\vdash	\vdash			Ι	\vdash	
40 41 41 42 43 44 44 44 45 45 46 47 48 48 49 49	\vdash		<u> </u>	┢╌	\vdash	_	_	-	\vdash	\vdash	\vdash	
40 41 41 42 43 44 44 44 45 45 46 47 48 48 49 49		39	_	_	\vdash	-		\vdash	-	-		
41		40		_	┢	\vdash	T	\vdash	\vdash	<u> </u>	П	
42 43 44 44 44 45 46 47 48 48 49 49 4 4 4 4 4 4 4 4 4 4 4 4 4 4				\vdash			Т	\vdash	_		П	
43			T	Γ								
44				Γ					Г		П	
45 46 47 48 49 49 49 49 49 49 49 49 49 49 49 49 49					T	 	1					
46 47 48 49 49 49 49 49 49 49 49 49 49 49 49 49			Г	<u> </u>		П	Г				П	
47 48 49 49 49 49 49 49 49 49 49 49 49 49 49			Π	Γ								
48 49 49		47										
49		48										
		49				L						

Cla	im				[Date	=			
Final	Original	!								
i <u>L</u>	rig									
	51 52			П						
	52									
	53									
	53 54 55 56 57									
	55									
	56									
	57								_	
	58									
	59		Г							
	59 60		Г						_	
—	61		Н						_	
-	62		\vdash			\vdash	-			
	62 63				\vdash	_			Н	
	64	\vdash	\vdash	 	-	 	Н	Н	\vdash	
	64 65	\vdash	\vdash	 	-	\vdash	\vdash	Н	\vdash	\vdash
\vdash	66	\vdash		\vdash		\vdash	┢╾	\vdash	\vdash	H
	66 67	\vdash	\vdash	┢	_	-	H		_	\vdash
	68	-		\vdash	-	┝	-		┝	
-	69	\vdash	-	-			-	_		
	70			-	-		H	\vdash	┢	\vdash
-	70 71	┝		\vdash	-	-	┢	H	-	_
	72					\vdash		\vdash	┝─	
	72	_	-	⊢		\vdash		-	┢	
<u> </u>	72 73 74		┢	├-		-	-	-	H	-
-	75	\vdash	-	┢	<u> </u>		\vdash	\vdash	⊢	-
-	75 76	-	-	-	_	-	-	-		-
-	77	-	-	┢	\vdash	├─	\vdash	\vdash	\vdash	-
<u> </u>	78	┢	╁	\vdash		┝	-	\vdash	\vdash	\vdash
-	78 79	\vdash	\vdash	┢			-	\vdash		\vdash
-	80_	┢	-	-		-	┢	├	┢━	┢
-	81	⊢	-	\vdash	\vdash	-	\vdash	\vdash	<u> </u>	┝
-	81 82	\vdash	├	\vdash	\vdash	-	-	\vdash	\vdash	H
	83	⊢	-	\vdash	-	\vdash	-	\vdash	-	├
-	84		├			┢╌	-	┝	-	\vdash
-	85	\vdash		├	-	\vdash	-	 		
-	96	 	├-	\vdash	┝	╁	-	\vdash	\vdash	
-	86 87	\vdash	\vdash	\vdash	\vdash	\vdash	1		-	\vdash
-	88	\vdash	-	-	\vdash	\vdash		\vdash	\vdash	╁
	89	-	\vdash	-	\vdash	-	\vdash	-	-	╁
_	90				┝	├	\vdash		-	┢─
-		-		-	\vdash	-	⊢	-	-	-
\vdash	91 92	\vdash	├	╁	├		\vdash	-	├-	\vdash
	93	┢		├	├-	 	\vdash	-	-	
-	93	-	├	╁	-	├─	-	-	-	-
	95	1	\vdash	+-	\vdash	\vdash	\vdash			\vdash
-	96	\vdash	-	\vdash	\vdash	-	\vdash	\vdash	\vdash	\vdash
	97	-	\vdash	╁╌	\vdash	-	 	\vdash	-	\vdash
	98	\vdash		\vdash	├	 	-	-	\vdash	
\vdash	99	╁	+-	\vdash	\vdash	├	\vdash	\vdash	 	├
-	100	 	\vdash	╁	\vdash	+-	\vdash	\vdash	├	╁
	100	L		Ц_	Ц	Ц_	L	L	Ц	<u> </u>

Cla	aim				[Date	•			
										П
Final	Original									
Fi	rig									
	101 102			_				П		П
	102									
	103									
	103 104 105									П
	105									
	106 107									
	107									
	108									
	109 110									
	110									
	111				_					
	111 112 113			\Box	\Box					
	113							L		\bigsqcup
	114		L		_				<u> </u>	
L	114		<u> </u>	<u> </u>	<u> </u>			L		Ш
	116	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	<u> </u>		_	L	<u> </u>	<u> </u>	Ш
	117 118					L.				Ш
	118	L	<u> </u>	<u> </u>						Ш
	119	<u></u>		<u> </u>	L	_		L		Ш
<u> </u>	120 121	L				<u> </u>	<u> </u>			Ш
<u></u>	121	<u> </u>		L.		L	L_			Ш
	122	_	<u> </u>	<u> </u>	_	L.		_		Ш
	122 123 124	_	<u> </u>	┕		_		ļ		Ш
<u> </u>	124	_	L		_	<u> </u>	_	匚	_	Ш
<u> </u>	125 126 127	ļ	<u> </u>	<u> </u>		_	<u> </u>	ļ		Н
L	126	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	⊢	Н
<u> </u>	127	┡	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Н
<u> </u>	128 129	_	_	_	_	<u> </u>	<u> </u>	_	<u> </u>	Н
<u></u>	129	<u> </u>	₩	_	<u> </u>	ļ	_	<u> </u>	<u> </u>	Н
<u> </u>	130 131 132	<u> </u>	┝	<u> </u>	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	131	<u> </u>	_	_	_	<u> </u>	_	_	⊢	-
	132	⊢	⊢		⊢	├-	<u> </u>	⊢	⊢	-
<u> </u>	133 134	├	 	\vdash	├—	-	-		├	Н
	134	-	├-	 	 	├	⊢	⊢	├-	Н
	135	\vdash	\vdash		-	⊢		\vdash	 	\vdash
	136 137	\vdash		├-	-	├-	⊢	⊢	⊢	Н
	137		\vdash		\vdash		\vdash	-	-	Н
-	138	-	\vdash	\vdash		├	 	\vdash	-	Н
-	140	-	 —	\vdash	 		 	\vdash	\vdash	Н
-		-	+-	\vdash	 -	 	 	\vdash	\vdash	Н
	141	-	╁	\vdash	\vdash	-	\vdash	 	-	\vdash
-	143	\vdash	╁	╁	 	-	 	\vdash	-	\forall
	144	╁	 -	├-	\vdash	╁	\vdash	-	\vdash	Н
-	145	\vdash	\vdash	\vdash	1	 	\vdash		\vdash	\vdash
	146	 	\vdash	\vdash	\vdash	H	+-	1	-	H
-	147	\vdash	t^-	t	 	 	┢╌	 		H
-	148	 	\vdash	\vdash	\vdash	\vdash	╁	\vdash	 	\vdash
	149	\vdash	╁	1	 	\vdash	\vdash		\vdash	\vdash
	150	├	├	\vdash		\vdash	\vdash	 	\vdash	\vdash
L	130	L-		<u> </u>	Ц		<u> </u>	_	Ь	Щ.